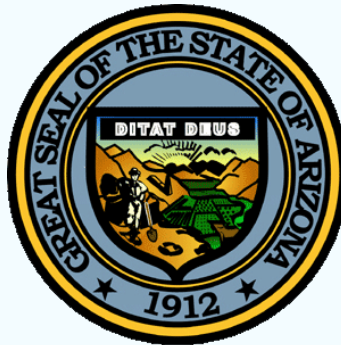


P-20 Coordinating Council September 15, 2009

Welcome, Introductions, Roles & Responsibilities

Dr. Carol Peck



Office of Governor Janice K. Brewer

Roles and Responsibilities of the Council

From the Executive Order:

- Make recommendations for a more streamlined statewide system of education while improving academic achievement
- Provide a forum and recommendations to Governor on specific education reforms outlined in the American Recovery and Reinvestment Act (ARRA)
- Coordinate and streamline recommendations that come to us

We expect that the work for the foreseeable future will center on the four reform areas:

- Standards and Assessments
- Statewide Longitudinal Data Systems
- Great Teachers Great Leaders
- Supporting Struggling Schools



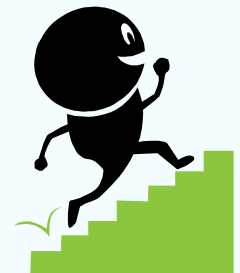
Guiding Principles for this Council

From the Executive Order:

- Members may not send designees to represent them at the Council meetings
- Members who miss more than three (3) consecutive Council meeting are subject to replacement at the sole discretion of the Governor

We are here to improve education for all students in the state, it is important that:

- Your input reflects this higher level goal
- Your input reflects your organization's viewpoints, but should not be parochial
- You recognize that all of your ideas may not find their way into final policies or initiatives



P-20 Coordinating Council September 15, 2009

Work of the Council/Task Forces Debra Raeder



Office of Governor Janice K. Brewer

Your work will be broad

Spans PK through graduate school programs

- Early childhood education
- K-12
- Higher education

Addresses issues related to streamlining education across the grades and years

- Superior preparation for moving to next grade and school level (e.g. middle to high school)
- Career and college readiness
- Credit transfers

Considers tradeoffs across the entire landscape of education when making recommendations

- Accountable
- Affordable
- Sustainable

Key role in driving statewide education policies and initiatives across reform areas

Reform area	<u>Sample</u> of needs to improve our current position
Standards and Assessments	<ul style="list-style-type: none">• Identify plans for supporting and implementing internationally benchmarked standards and assessments
Statewide Longitudinal Data Systems / Use	<ul style="list-style-type: none">• Implementing 5 remaining SLDS elements
Great Teachers, Great Leaders	<ul style="list-style-type: none">• Connecting student data to teachers and leaders in order to advance achievement
Support to Struggling Schools	<ul style="list-style-type: none">• Using data to identify struggling schools and to develop plans to intervene and support

Task Forces have been formed for each reform area

Standards and Assessments

Jack Lunsford,
Chair
President & CEO
WESTMARC

Statewide Longitudinal Data Systems / Use

Cathleen Barton,
Chair
US Education
Manager
Intel Corporation

Great Teachers, Great Leaders

Dave Howell,
Chair
Director of
Government
Relations
Wells Fargo
Chair, Education
Committee
Arizona
Chamber of
Commerce

Supporting Struggling Schools

Mark Osborn,
Chair
R&R Partners
Chair, Education
Committee
Greater Phoenix
Chamber of
Commerce

Objectives for Task Forces related to each reform area

Review data, information, and reporting requirements related to reform area;

Disseminate information and gather innovative ideas for design and implementation of statewide education initiatives;

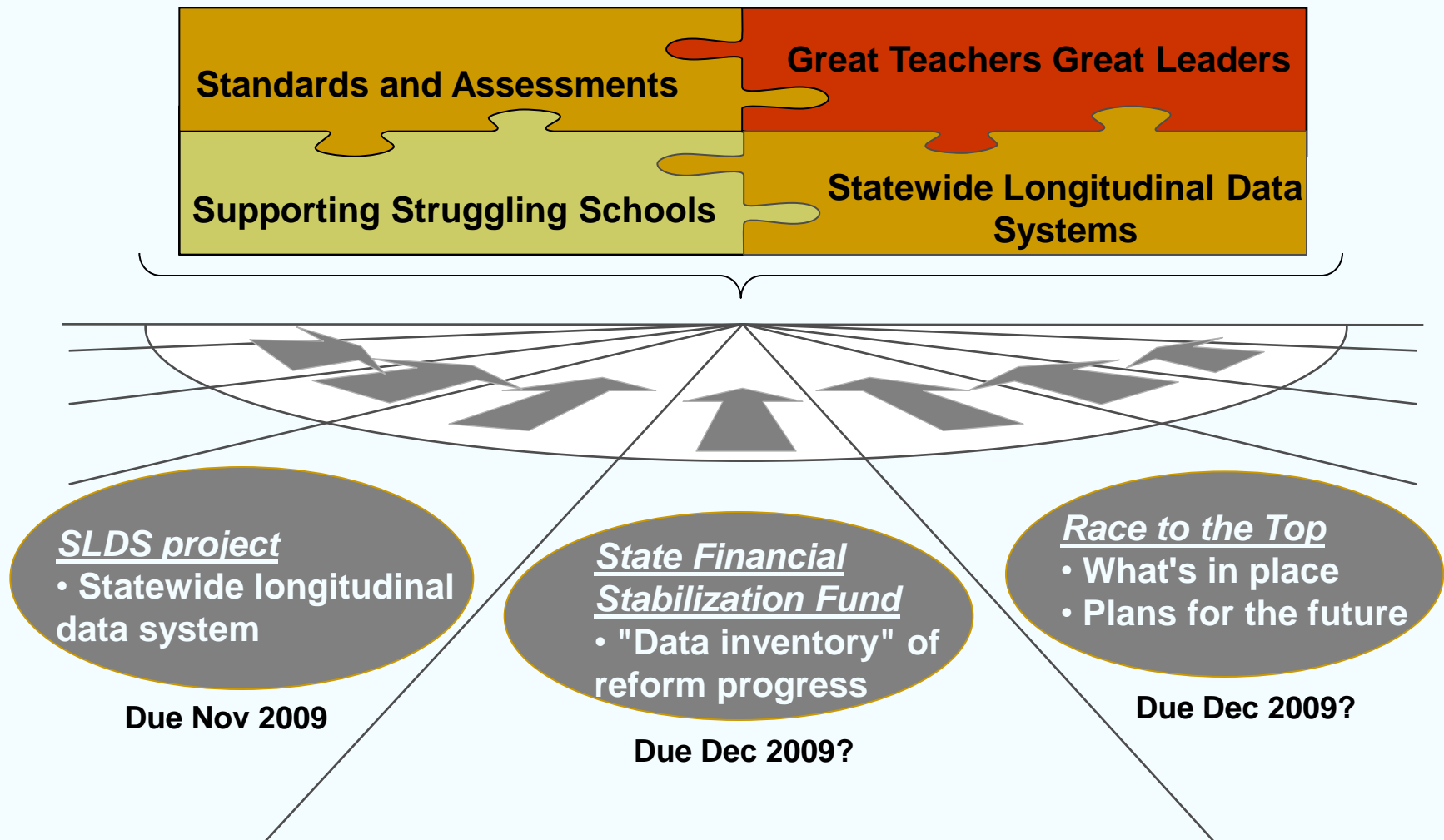
Prioritize initiatives for statewide education reform (e.g. impact, sustainability, funding, etc.);

Collaborate with other task forces to identify interdependencies and develop integrated recommendations;

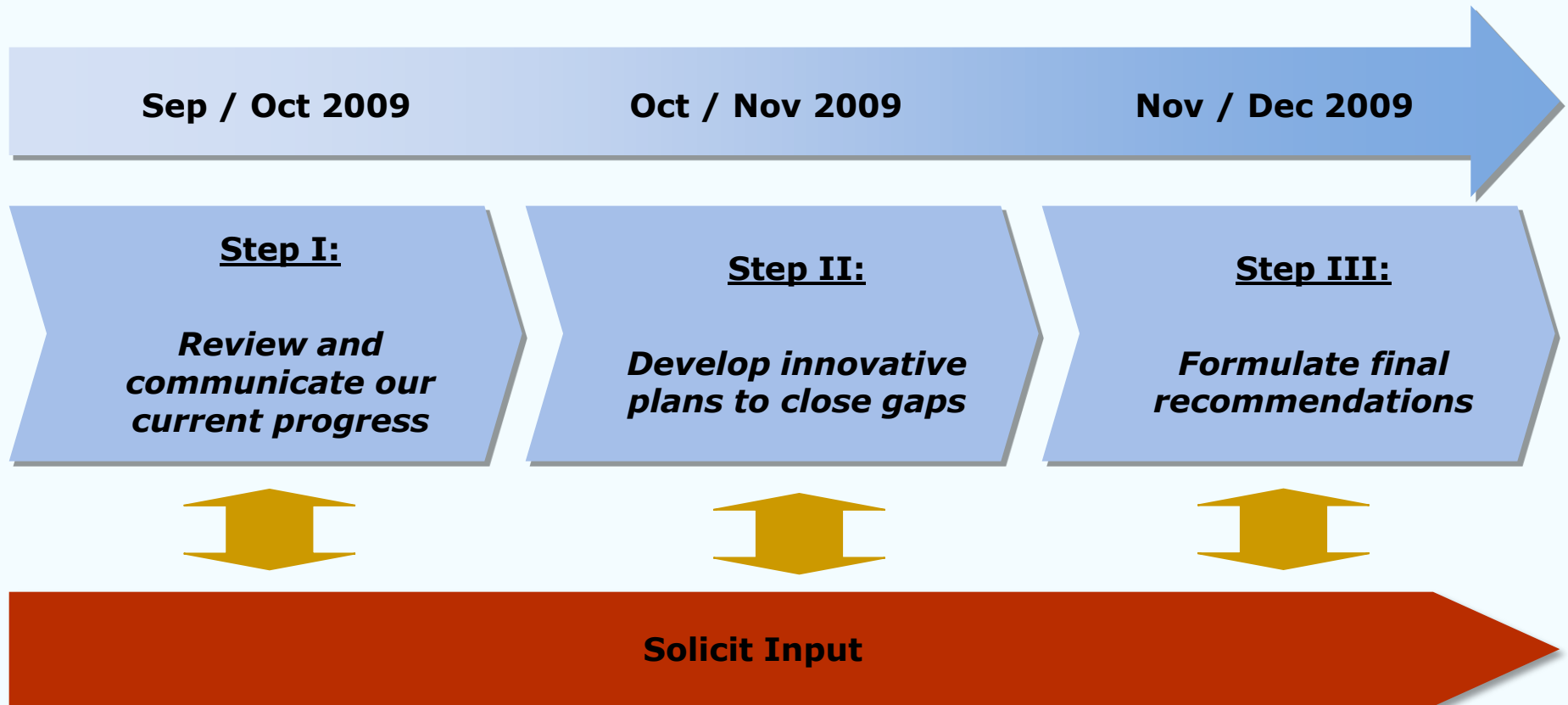
Present statewide initiative recommendations to the P-20 Coordinating Council;

Work to implement P-20 Coordinating Council recommendations.

Initial work to focus on US DOE grant initiatives and support progress on the four reform areas



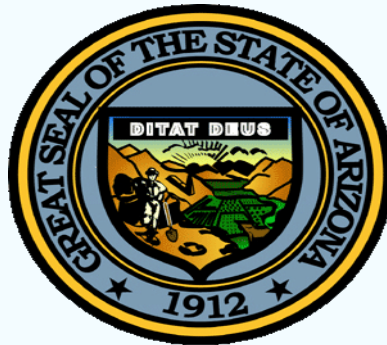
High level plan for the immediate work of the Task Forces



P-20 Coordinating Council September 15, 2009

State Fiscal Stabilization Fund

Karla Phillips



Office of Governor Janice K. Brewer

State Fiscal Stabilization Fund (SFSF)

- Pursuant to the American Recovery and Reinvestment Act (ARRA) the U.S. Department of Education allocated \$1.017 billion in SFSF monies to Arizona
- Funds available in FY 09, 10, & 11 to offset education cuts to K-12 and higher education as well as encourage progress along four reform criteria as stipulated in ARRA

SFSF has two components...

- Education Stabilization Fund (82%/\$832 M)
The State must use this fund for the support of public elementary, secondary and higher education
- Government Services Fund (18%/\$185 M)
The State may use this fund for education, public safety, or other government services solely at the discretion of the Governor

...Distributed in two phases

Phase I:

2/3rds of the SFSF is sent to the State following a relatively straight-forward initial application (\$557M)

- Governor Brewer filed an application on May 21, 2009 to qualify Arizona for the first two-thirds of the SFSF
- Arizona's application was approved on June 4, 2009
- As part of this application the Governor signed assurances that Arizona would make progress on four specific education reforms

SFSF Phase II

Phase II:

Remaining 1/3rd will be distributed in the fall of 2009 following a more detailed State application to US DOE (\$275M)

Proposed Requirements:

Assurance Indicators and Descriptors

- Must collect and report data and other information for the four assurances in order to receive funds

State Plans

- Must develop and submit to the US DOE a comprehensive plan to demonstrate progress in the four reform areas

Proposed Requirements Standards and Assessments

- Confirm approval status of the State's assessment system
- Indicate whether the State is engaged in activities to enhance the quality of its academic assessments
- Confirm that the State's annual Report Card contains the most recent available reading and mathematics NAEP results
- Provide the number and percentage of students who graduate from high school using a four-year adjusted cohort graduation rate*
- Provide the number of students who graduate from high school who enroll in an Institute of Higher Education (IHE)*
- Provide the number of students who complete at least one year's worth of college credit within two years*

***Provide for the State, for each LEA in the State, for each high school in the State and, at each of these levels, by student subgroup**

Proposed Requirements

Statewide Longitudinal Data Systems

- Indicate which of the 12 elements are included in the State's Statewide Longitudinal Data System (SLDS)
- Indicate whether the State provides teachers with AIMS data that includes estimates of individual teacher impact on student achievement in a timely manner that informs instruction

Proposed Requirements

Great Teachers Great Leaders

- Confirm the number and percentage of core academic courses taught in highest- and lowest-poverty schools by highly qualified teachers
- Describe the systems used to evaluate the performance of teachers and principals by LEA
- Indicate whether systems that evaluate performance of teachers and principals include student achievement outcomes by LEA
- Provide the number and percentage of teachers and principals rated at each performance rating or level by LEA
- Indicate whether the number and percentage of teacher performance ratings are easily accessible to the public by LEA

Proposed Requirements

Supporting Struggling Schools

- Provide the number and percentage of schools in improvement, corrective action, or restructuring
- Of these schools, provide the number and identity of schools in the lowest achieving 5% that have been turned around, consolidated, or closed in the last year
- Provide the number of charter schools currently permitted to operate, and confirm how many are operating
- Provide the number and identity of charter schools that have closed over the last 5 years and indicate the reason

P-20 Coordinating Council September 15, 2009

Remarks from the Governor

Governor Janice K. Brewer



Office of Governor Janice K. Brewer

P-20 Coordinating Council

September 15, 2009

Race to the Top

Dr. Deb Duvall



Office of Governor Janice K. Brewer

Race To The Top (RTTT) Fund

- ❖ The ARRA provides \$4.3 billion for competitive grants called the Race to the Top Fund
- ❖ Designed to encourage and reward implementation of significant education reforms across the four reform areas
- ❖ Funds to be distributed in two phases: first phase due in December 2009 for funds to be awarded in early 2010; second phase due in Spring 2010 for awards in Fall 2010



Proposed eligibility requirements for RTTT

- ❖ The State's applications for funding under Phase 1 and Phase 2 of the Stabilization Program must be approved by USDOE by Dec 31, 2009 *in order to be eligible for Phase 1 of Race to the Top*
- ❖ No legal, statutory, or regulatory barriers to linking data on student achievement or student growth to teachers and principals for the purpose of teacher and principal evaluation



RTTT proposed requirements: Application

- ✓ Signed by Governor, Supt. of Public Instruction, and President of the State Board of Education
- ✓ Describes progress made in 4 reform areas
- ✓ Includes financial data showing percentage of total state revenues used for Education in FY08-FY09
- ✓ Describes State level implementation plan and use of funds
- ✓ Report publicly on progress
- ✓ Includes certification from State Attorney General



Four education reforms



Develop rigorous college- and career-ready standards and assessments



Establish Pre-K through college data systems to track and foster performance and improvement



Ensure equitable distribution of effective teachers and principals



Provide intensive support and interventions to the lowest performing schools

RTTT – Where are we now?

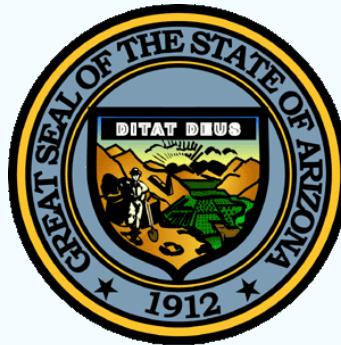
1. July/August - Comment period on USDOE proposed priorities, requirements, definitions and selection criteria
2. September – P-20 Coordinating Council meets; establishes task forces
3. September/October – Solicit input from the Council, Task Forces and other groups
4. November - Develop draft application
5. December - Submit final application



P-20 Coordinating Council September 15, 2009

Questions?

Dr. Carol Peck



Office of Governor Janice K. Brewer

P-20 Coordinating Council September 15, 2009

Statewide Longitudinal Data Systems

Donald Houde



Office of Governor Janice K. Brewer

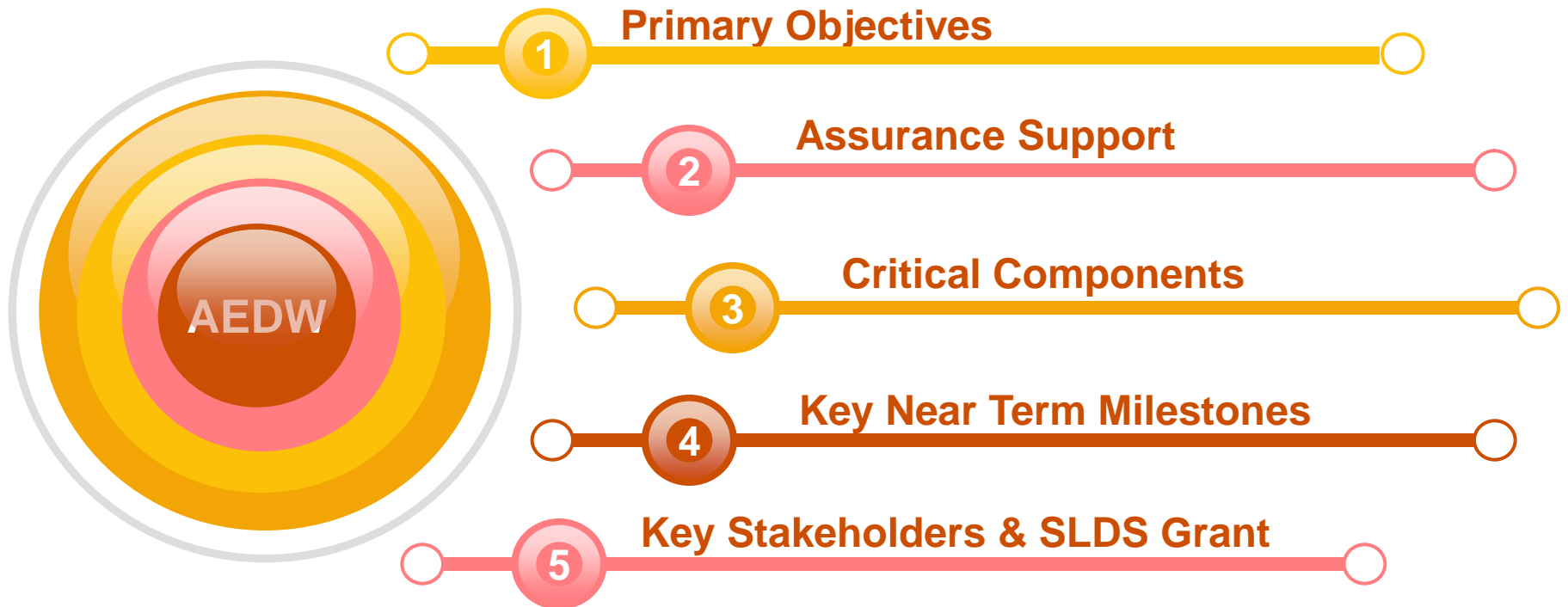
Arizona Education Data Warehouse

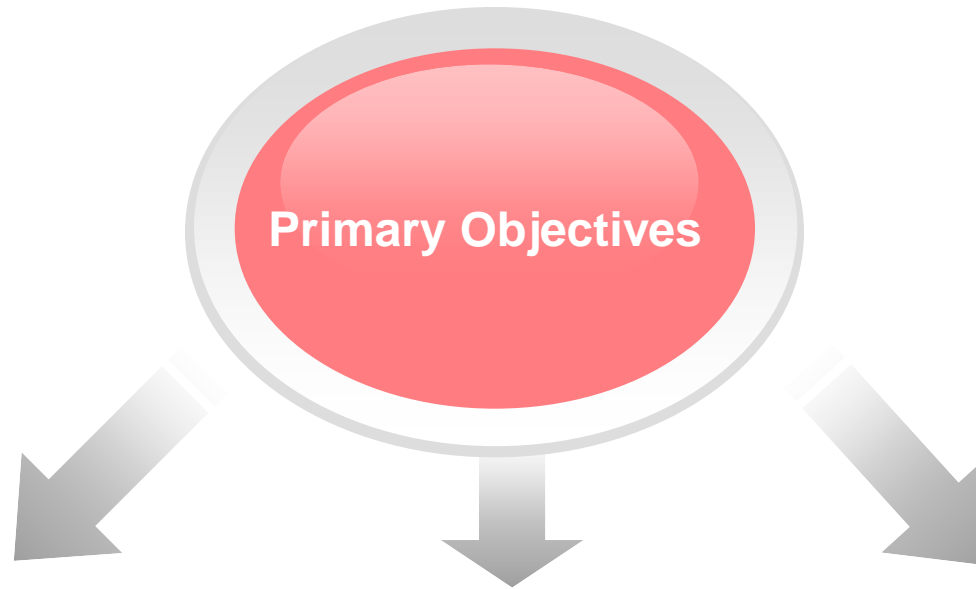
Transforming Longitudinal Data Into Information and Insight



September 15th, 2009
Governor's P-20 Coordinating Council

Donald J. Houde
Chief Information Officer
Deputy Associate Superintendent
Arizona Department of Education





- ● Track critical aspects of public education longitudinally. ○
- ● Provide data and tools for exploration and analysis of Arizona public education. ○
- ● Standardize and unify source of reported information. ○



Assurance Support

Standards & Assessments

Agility

As additional statewide standards and assessments are implemented the AEDW has been architected with the ability to readily coalesce this additional source data previously verified & retained student, teacher, school entity information.

Equity of Effective Teachers

EduAccess & EduID

- EduAccess and AEDW statewide AP course availability.
- Statewide unique educational ID & the collection of the teacher, course, class, student connection will provide additional transparency into the teacher distribution and effectiveness.
- College of Ed Coordination

Data Systems

SLDS Platform

- The AEDW is now serving as evidence that Arizona has the native capability to design, develop, implement and sustain an enterprise class sustainable SLDS.

Struggling Schools

Monitoring & Improvement Planning

- The AEDW is planned to be the integrator between the various monitoring and school improvement planning measuring and planning tools. ASIP, ALEAT, OELAS



Critical Components

Data quality audit system (completeness, accuracy, consistency, validity, integrity, security, timeliness, accessibility)

Data & IT governance policies, procedures and best practices (leadership, data quality, controlled usage/accessibility & analysis, security & confidentiality, resource management)

Formalized business requirements generation processes

Quality assurance organization (process and systems quality assurance)

Usage & event auditing/logging management subsystem

Robust architectures (physical & logical, extensible, dynamic & agile, scalable, sustainable, data descriptors (metadata))

Security subsystems & processes (assure privacy, confidentiality & authorized access, logical, physical, infrastructure)

Operations organization (ITIL focused, hardened data center, sustainable, high availability, adaptable & agile)

Credible authoritative data sources (bi-directional data balancing processes, define/audit/update linkages and processes)

Data archival & retention requirements, architectures, & methods

Management and oversight organization (stakeholder outreach & inclusion, change review board, audit review team, configuration management board)



Key Stakeholders

Statewide Educational Information is a Supply Chain

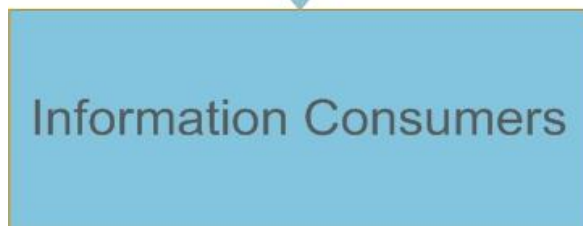


Suppliers are groups responsible for business area data, for example:

- PK schools and early childhood programs
- K-12 schools, programs, and assessments
- Post-secondary
- Adult education
- Workforce



Interpreters are the systems and databases that accept, manipulate, calculate, and output data.



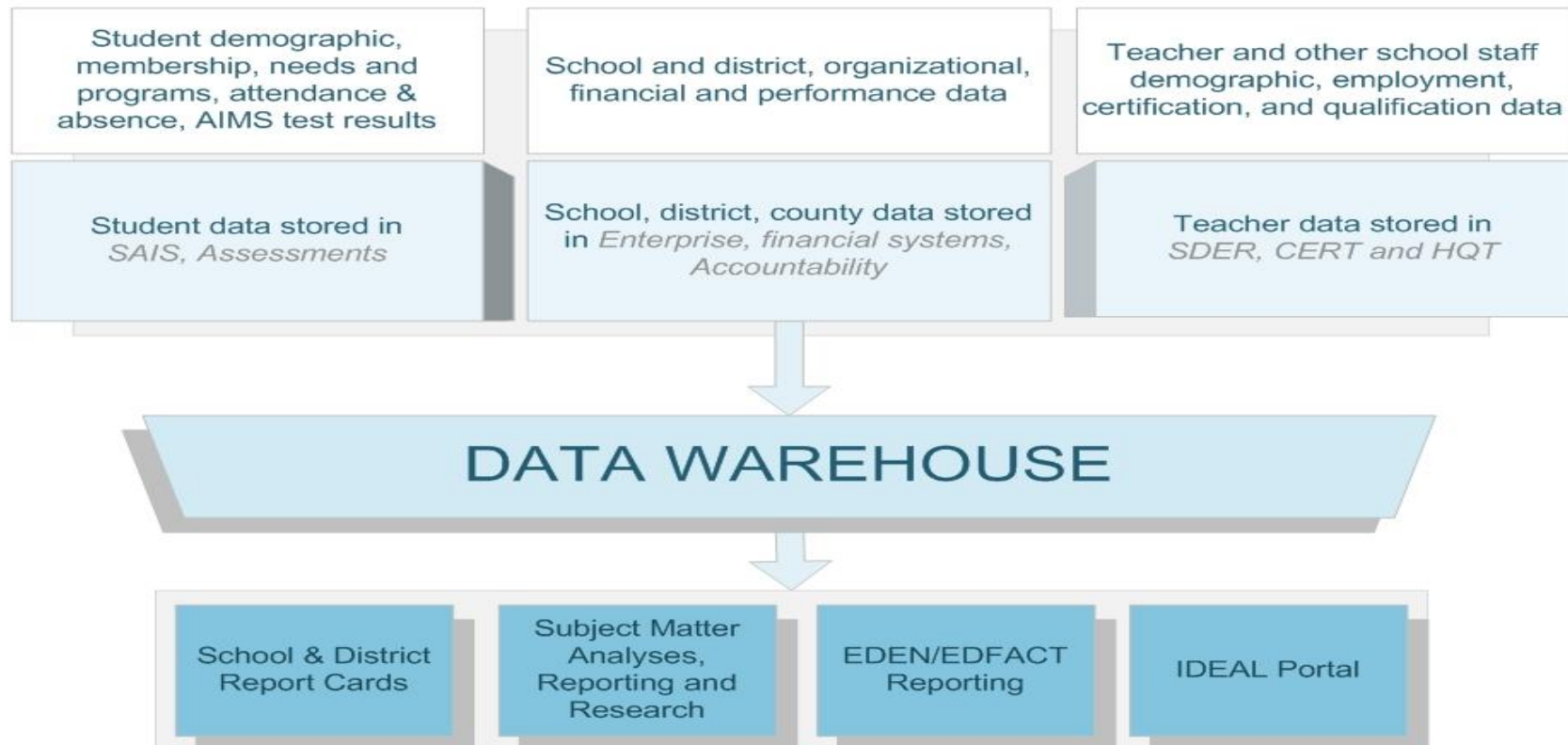
Consumers are from many interest areas: schools, districts, county superintendents, ADE agency groups, post-secondary education entities, education research entities, federal agencies, or the public.



Key Stakeholders

**From Educational Institutions
through the AEDW**

To Those who Benefit from QUALITY Education Information



Milestones

Student

Segment 1

- Membership
- Needs
- Program Participation
- AIMS & ELL Assessments
- Attendance
- Absence
- FTE
- DOR/DOA
- Special Enrollment
- Post Sec Readiness Test Scores
- Course Completion
- Etc.

School

Segment 2

- School
- District
- County
- Hierarchical Relationships
- LEA types
- Geocoded Data
- Calendars
- Finance
- Performance Measures & Indicators
- EDEN/EDFACT
- Etc.

Teacher

Segment 3

- Certification
- Employment
- Qualifications
- Student Connection
- College of Ed
- Workforce
- Etc.

Other

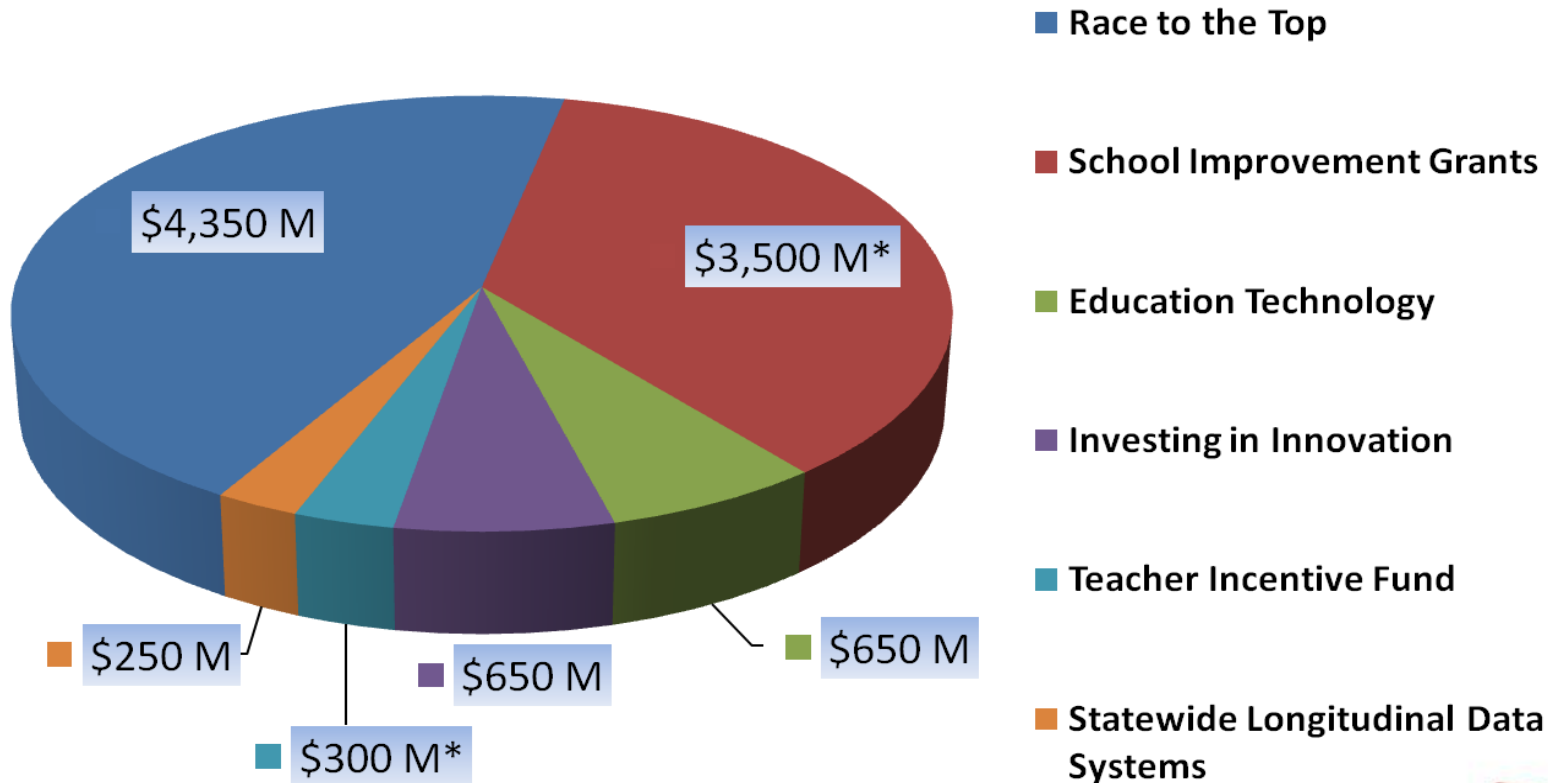
Segment 4

- Adult Ed
- School Safety
- Disciplinary
- Career Tech Ed
- ECAP
- RTI
- AYP/AZLEARN
- ESS
- Free Reduced Lunch
- Etc.



SLDS Grant Application #2

ARRA Race to the Top and Other Grants \$9.7 Billion



SLDS Grant Required Elements

- Seven Required Capabilities of Resultant SLDS
 1. P-20 Linkages.
 2. Interoperability w/LEAs, other agencies within state, and other states.
 3. Teacher-student Link.
 4. Teacher Certification and Preparation Data.
 5. Information for principals, teachers, parents decisions.
 6. Data Quality Audits.
 7. Meet Reporting Requirements.
- Twelve Elements of America Competes Act, 2007
 1. Statewide Student Identifier
 2. Student Level Enrollment, Demographic and Program Participation Information
 3. Student Level Information about the points at which students exit, transfer in, transfer out, drop out or complete P-16 education programs
 4. Capacity to communicate with higher education systems
 5. A State Data Quality Audit System Accessing Data Quality, Validity & Reliability
 6. Student-Level Test Data
 7. Information on Untested Students by Subject
 8. Statewide Teacher Identifier with Teacher-Student Match
 9. Student Level Transcript Information, including Information On Courses Completed and Grades Earned
 10. Student Level College Readiness Test Scores
 11. Information Regarding The Extent To Which Students Transition Successfully From Secondary School To Postsecondary Education, Including Whether Students Enroll In Remedial Coursework
 12. Other Information Determined Necessary to Address Alignment & Adequate Preparation For Success In Postsecondary Education



P-20 Coordinating Council September 15, 2009

Call to the Public Next Steps Adjournment

Dr. Carol Peck



Office of Governor Janice K. Brewer